Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitut	e for form 1449A/PT				Complete if Known		\ <u></u>
	·			Application Number	Unassigned .	<u> </u>	
INFC	PRMATION	DIS	CLOSURE	Filing Date	February 25, 2002	.05	
STA	TEMENT B	YA	PPLICANT	First Named Inventor	· Akiba, Yutaka	20.0	
•				Group Art Unit	Unassigned		
	(use as many she	eets as	necessary)	Examiner Name	Unassigned	°C	
Sheet	1	of	2	Attorney Docket Number	16869N-044400US	<u> </u>	層"

U.S. PATENT DOCUMENTS										
		U.S. Pa	stent Document			Pages Columns Lines				
Examiner Initials *	No."	No." Number Kind Code ² (if known)		Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
4M	AA	5,264,7	758	tijima et al.	11/23/93					
	AB									
	AC									
	AD									
	AE									
	AF									
	AG									
	AH									
	Al									
	AJ									
	AK									
	AL									
	AM	<u> </u>								
	AN	<u> </u>	<u> </u>		·					
	AO	ļ								
	AP									
	AQ	ļ								
	AR									
	AS									
	AT	L								

FOREIGN PATENT DOCUMENTS										
		For	eign Patent Doc	ıment	,		Pages, Columns,			
Examiner Initials*	Cite No.1	Office ³		(ind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
वारा	ΑU	JP	10-241577		Hitachi, Ltd.	9/11/98		Eng. Abst. provided		
119	AV	JP	11-086737		Hitachi, Ltd.	3/30/99		Eng. Abst. provided		
MA	AW	JP	11-312470		Hitachi, Ltd.	11/9/99		Eng. Abst. provided		
199	AX	JP	2000-223035		Hitachi, Ltd.	8/11/00		Eng. Abst. provided		

Examiner Signature	X	lally	7	land	76 V	Date Considered	3	19/03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3203644 v1

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	le for form 1449A/PTO)		Complete If Known		
				Application Number		
INFO	DRMATION	DIS	CLOSURE	Filing Date		
STA	TEMENT BY	Y A	PPLICANT	First Named Inventor	Akiba, Yutaka	
				Group Art Unit		
	(use as many shee	ets as	necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	16869N-044400US	

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.¹	For Office ³	elgn Patent Document Number ⁴ Kind C (if kno	Name of Patentee or Applicant of	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			
dal	AY	JP	2001-084913	Hitachi, Ltd.	3/30/01		Eng. Abst. provided			
अया क्या	AZ	JP	2000-306516	Hitachi, Ltd.	11/2/00		Eng. Abst. provided			
2/9/	ВА	JP	2001-266751	Hitachi, Ltd.	9/28/01		Eng. Abst. provided			
AR	88	JΡ	2001-266799	Hitachi, Ltd.	9/28/01		Eng. Abst. provided			

Examiner Signature	Holly	Harper	Date Considered	3/9/03	
				211105	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.